IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: | | |) | |
|-----------------------|--|------------------|---|--------------------------------|
| | | Gang BAO, et al. |) | Conf. #: 3739 |
| | | |) | Art Unit: 1743 |
| Serial No. | | 10/694,243 |) | |
| | | |) | Examiner: Dameron Levest Jones |
| Filed: | | October 27, 2003 |) | |
| | | |) | |
| For: | MULTIFUNCTIONAL MAGNETIC | |) | |
| | NANOPARTICLE PROBES FOR INTRACELLULAR MOLECULAR IMAGING | |) | |
| | | |) | |
| AND MONITORING | | IONITORING |) | |

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The amendments and remarks herein are responsive to the Office Action mailed on February 6, 2006, a response which is due June 6, 2006, with a one month extension of time. Applicants hereby request entry of the amendments, consideration of the appended remarks, and allowance of the above-identified application.

Amendment to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.

I hereby certify that this correspondence is being submitted electronically, addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 6, 2006.

Kathryn H. Wade, Ph.D., Reg. No. 54,682